

Listing of the Claims:

Claims 1-94. (Cancelled)

Claim 95. (Currently amended) A method to aid in predicting susceptibility of an individual ~~a human subject~~ to development of an estrogen hormone responsive cancer of in ~~a~~ mucosal epithelial tissue, ~~the method~~ comprising:

quantitating ~~the~~ a level of at least one secreted immunoglobulin, selected from the group consisting of secreted dimeric/polymeric IgA, polymeric IgM₁ and IgG1; in a secreted body fluid obtained from said individual, ~~the subject suspected of comprising a cancer;~~

wherein a decrease in the ~~[[a]]~~ level of said at least one secreted immunoglobulin in said individual in comparison to secreted dimeric/polymeric IgA, polymeric IgM and IgG1 in a secreted body fluid that is lower than defined levels of said at least one secreted immunoglobulin, in a healthy individual, wild-type levels wherein ~~a lower level secretion~~ is predictive of increased susceptibility of said individual ~~the human~~ to development of the said estrogen hormone responsive cancer of said mucosal epithelial tissue.[,.] ~~in a mucosal epithelium;~~

~~wherein the secreted dimeric/polymeric IgA, polymeric IgM and IgG1 is active for inhibiting proliferation of a steroid hormone responsive cancer cell maintained in a suitable nutrient medium under cell growth promoting conditions, in the absence of an inhibition-reversing amount of the steroid hormone.~~